

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



5/7

05726  
age  
Y

~~FILE COPY~~  
~~To be returned to files~~

B L I S T E R R U S T N E W S

Vol. 13, 1929

T A B L E O F C O N T E N T S

ARRANGED ALPHABETICALLY

BY

AUTHORS & SUBJECTS

000000  
000000  
000000



# TABLE OF CONTENTS

## ARRANGED BY AUTHORS

Andrews, S. B.	Page
1928 Inspection of Early Minnesota Infection Areas.....	65,115
Avery, H. P.	
Automobile Drivers' Responsibility.....	280
Contract of Hire for Personally-owned Automobiles.....	100
Travel Expenses - Pullman Receipts.....	100
Baker, H. J. & M. C. Wilson	
Relative Costs of Extension Methods Which Influence Changes in Farm and Home Practices.....	187
Barss, H. P.	
Recent Notes on Chestnut Blight in Oregon.....	268
Bolton, T. L.	
Eating for Efficiency.....	212
Boomer, S. H.	
Forestry on a Farm Woodlot.....	70
Heavy Infection Found at Durham, N.H.....	55
Infection in Pine Plantation in Jackson, N.H.....	54
Large Gooseberry Bush Found Growing in Tree.....	172
Phenological Data.....	108
Bradder, W. E.	
An Interesting Infection Study at Clarendon, Vt.....	28
Interesting Work With Boy Scouts at Rutland, Vt.....	62
Pine Utilization in Vermont.....	12
Successful Ribes Pulling Contest in Vermont.....	204
Brockway, E. M.	
Black Currant Eradication Work in Southeastern Massachusetts....	11
Blister Rust Agent Finds 4-H Forestry Club a Live Wire Organization.....	93
Blister Rust Control Being Recognized as a Phase of Forest Management.....	85
Cooperation in Black Currant Eradication, Attleboro, Mass.....	219
Early Date for Blister Rust Aecia.....	96
Reforestation Needed in Plymouth County for Future Uses .....	91
Shoot if You Must but Spare Ycur Country's Flag.....	152
Town Tree Warden a Good Local Leader in Blister Rust Control....	99
Tree Planted by Former Pres. Coolidge on the Walpole (Mass.)....	
Town Forest Just Escaped the Blister Rust.....	155
Window Displays, An Effective Educational Agency.....	70

Brockway, E. M.; R. B. Parmenter, Stanley Freeman, and Taxes May Be Reduced in Massachusetts.....	Page 94
Chambers, E. L. Wisconsin Blister Rust Control Work for 1929.....	223
Charlton, J. W. Beavers Liberate White Pine..... Johnstown's Memorial to the A.E.F.....	114 107
Clave, Wm. Massachusetts Continues Experiments on the Chemical Erad- ication of Skunk Currants.....	195
Clepper, Henry Blister Rust in a Pennsylvania Forest..... Fighting Fires in the Forests..... White Pine Blister Rust in Pennsylvania.....	153 235 243
Conner, S. D. Some Notes From Maine.....	39
Curtis, D. S. Winter Work in Maine.....	283
Curtis, Winnie Gray To A Pine Tree.....	55
Dague, William F. Ribes Eradication at the Clearfield State Forest Tree Nursery in Pennsylvania.....	271
Darrow, Geo. M. Currants and Gooseberries: Their Culture and Relation to White Pine Blister Rust.....	250
Detwiler, S. B. Blister Rust Aecia Found in New York in November..... Blister Rust Control Inspection Trip..... Currants and Gooseberries: Their Culture and Relation to White Pine Blister Rust..... How White Pine Came Back in Pennsylvania..... Mistletoe on the Western Pines.....	269 199 250 186 37
Dickson, James R. Blister Rust Spreading in Quebec.....	153
Doore, G. S. Blister Rust Control Display at the Boston Flower Show..... Blister Rust Display in Franklin County, Mass..... Massachusetts Blister Rust Display Attracts Attention of Largest Timber Owner in the State..... Quartette of Ribes Species Found in Cummington, Mass..... Unusual Species of Ribes Found in Massachusetts.....	83 181 56 194 6



Endersbee, W. J.	
Berkshire Bits.....	162
Berkshire News.....	176
Blister Rust Control - Not Eradication.....	84
Blister Rust Control Receives Publicity in Berkshire County, Massachusetts.....	87
Comments on Conference Impressions.....	17
Protecting "Hearts Content" from the Blister Rust.....	113
Something New in Blister Rust Eradication.....	29
White Pine.....	117
Filler, E. C.	
Extracts from a Radio Talk by E. C. Filler.....	67
Pine Infection in Southeastern New York.....	37
Fisher, Richard T.	
Pine Plantations and New England Forestry.....	13
Fivaz, A. E.	
Blister Rust Aecia Found in New York in November.....	269
Comments from New York (On Warrensburg Conference).....	273
Foster, J. H.	
Blister Rust in Retrospect in New Hampshire.....	224
Frost, W. O.	
Are Squirrels Enemies or Friends of the White Pine.....	73
Blister Rust is Found Yearly in Many New Places in Maine.....	9
Blister Rust Has Strong Hold on Pines in Woolwich, Maine.....	92
Eradication Season in Maine Opened May 6.....	131
One of Five Wall Charts on Forestry Used by State of Maine at Third New England Forestry Congress.....	47
White Pine Blister Rust Exhibit for the Skowhegan Fair.....	180
Fulling, Edmund H.	
New York Botanical Garden Has Collection of Five-needled Pines.....	251, 281
Hahn, G. G.	
The Inoculation of Pacific North-western Ribes With <u>Cronar-</u> <u>tium ribicola</u> and <u>Cronartium occidentale</u> .....	145
Goodding, L. N.	
Ribes Eradication in Oregon.....	204
Gray, Donald	
Blister Rust Notes From Minnesota.....	182
Harpp, N. H.	
A Trip to Tongue Mountain. N.Y.....	74
Eradication of Currant Bushes Around State Nurseries.....	128
Hertzler, R. C.	
How Two Old-timers Were Found - Two Black Currants living in Abandoned State in Old Miner's Settlement.....	228

Hirst, E. C.	Page
Blister Rust in Retrospect in New Hampshire.....	224
Hirt, Ray R.	
More Data on Telia From New York.....	171
Hodgkins, L. W.	
New Infection Areas in Pennsylvania.....	220
Notes on Blister Rust Control From Pennsylvania.....	174
Holcomb, H. W.	
Blister Rust Infection Study Plots in New York.....	54
It Won't be Long Now.....	86
Holden, S. V.	
Good Cooperation in Vermont.....	29
Hoyle, Raymond J.	
Consumption of White Pine in Wood-using Industries of New York	182
Hutchinson, Ralph M.	
A Word of Appreciation.....	83
Hurford, A. W.	
A. W. Hurford of Rhode Island Gives Interesting Radio Talk on White Pine.....	132
Black Currant Eradication in Rhode Island.....	128, 173
Blister Rust Demonstrations in Rhode Island.....	21
Blister Rust Eradication Work Carried on In Rhode Island.....	96
Blister Rust Work in Rhode Island.....	148
Colored Lantern Slides Attract Attention at Blister Rust Talk Before the Exeter, R.I. Grange.....	219
Forest Fires Cause Great Financial Loss in Rhode Island.....	8
Hurford Expresses Sympathy for the Editor.....	268
"Little Rhody" Believes in Planting White Pine.....	107
Master of the State Grange Believes White Pine Will be the Leading Tree in Reforestation Work in Rhode Island.....	62
Notes From Rhode Island.....	14
Pithy Comments from "Little Rhody".....	272
Progress of Black Currant Eradication in Rhode Island.....	198
Rhode Island Agricultural Workers Hold Interesting "Get-togeth- er" Meetings.....	247
Rhode Island Gets Early Start in Ribes Eradication.....	107
Rhode Islanders Visit Yale Forest at Keene, New Hampshire .....	127
Sidelights from Rhode Island.....	177, 226
Splendid Cooperation in Rhode Island.....	193
Summary of Black Currant Eradication Season in Rhode Island.....	250
Survey for Ribes Nigrum on Block Island, R.I.....	196
Kane, T. L.	
Dorchester, N.H. Appropriates for Blister Rust Control.....	112
Entire Board of Selectmen on Field Trip.....	194
Grafton County, N.H. Tree Planters Protect Pines from Blister Rust.....	146
Pine Planting in 1870 in New Hampshire.....	99



Keller, John W.	Page
White Pine Grows Well in Pennsylvania.....	85
King, T. J.	
Phenological Data.....	86
Series of Circular Letters Used Successfully by Agent King of New Hampshire.....	98
Woodlot Improvement Secured Through Blister Rust Control - Pruning Infected Branches Saves 66% of Infected Trees.....	82
Knowlton, Wm. W.	
Danger - Beware!.....	207
Lambert, A. J.	
Blister Rust Progressing Northward in Maine.....	12
Heavy Infection at Newfield, Maine.....	11
Lilley, V. C.	
Sand Blows and Ribes Eradication.....	208
Marlatt, C. L.	
Notice to Nurserymen Shipping Currant or Gooseberry Plants or Five-leaved Pines.....	49
Martin, J. F.	
Blister Rust Control Proves Feasible in the Eastern States.....	171
McCubbin, W. A.	
Permanent Mounts of White Pine Blister Rust Aecia.....	19
Scouting for Ribes in Pennsylvania.....	173
Some Observations Concerning Blister Rust Made on a Recent Trip Through New York & Pennsylvania.....	200
White Pine Blister Rust Survey in Pennsylvania.....	32
McIntyre, H. I.	
Black Currant Considered Serious Menace by New York Conservation Department.....	133
Comments on the Warrensburg, N.Y. Conference.....	243
European Black Currants Short-lived.....	245
New York Agents Spend Profitable Winter Season.....	82
Eradication Work Extended in 1927 to Ulster and Rensselaer Counties, New York.....	76
Merry, L. W.	
Dangerous Work on Tongue Mountain, New York.....	206
Need of Education Evident.....	206
Newman, L. E.	
Blister Rust Control Activities in New Hampshire.....	30
Educational Meetings Held in New Hampshire.....	95
Hillsboro County, N.H., Blister Rust Agent Resigns.....	28
The Number of New Hampshire Towns Making Appropriations for Blister Rust Control increasing.....	90
White Pine! Its Past! Its Present and Future Worth.....	58
Necessity for Re-eradication.....	134
Blister Rust Appropriation Returns from New Hampshire Town Meetings.....	146

	Page
Nimman, H. J.	
Scouting in Shawano & Oconto Counties in Eastern Wisconsin.....	223
Some Suggestions Concerning the Use of the Farm Pick for Destroying Currants and Gooseberries.....	63
White Pine Blister Rust Control in Wisconsin.....	150
Paige, G.	
Wild Ribes for Sale.....	207
Parmenter, R. B., Stanley Freeman and E. M. Brockway	
Taxes May Be Reduced in Massachusetts.....	94
Peabody, G. E.	
Public Speaking in Blister Rust Control Work.....	231
Peirson, H. B.	
Conference Comments From an Entomologist.....	267
Perry, C. C.	
A Summary of Blister Rust Control Work in Massachusetts 1928....	33
A Word of Praise.....	234
A Word of Thanks to the State Leaders.....	58
Bees - Cultivated Ribes - An Entomologist - .....	152
Blister Rust Reminder Cards Used in Massachusetts.....	63
Blister Rust Side Show.....	90
Classifying Cultivated Ribes as to Condition.....	133
Cooperation Again.....	135
Evaluation of Cultivated Ribes Sustained by Massachusetts Arbitration Board.....	75
Is the Chestnut Coming Back?.....	121
Lantern Slides.....	109
Lessons from a Blister Rust Display at an Agricultural Fair.....	41
Massachusetts Blister Rust Law Amended.....	97
Nursery Sanitation in Massachusetts - 1929.....	229
Railway Companies Cooperating in Blister Rust Control in Mass.	119
Ribes Eradication Season in Massachusetts Opens on April 15.....	110
Rust-proofing Our White Pine Forests.....	227
Some Blister Rust Axioms.....	66
Telial Stage of Blister Rust Found on <u>Ribes nigrum</u> Jan. 26.....	35
The "Latest News Flash" on Town Forests in Massachusetts.....	154
Title Slides Used to Advantage in Massachusetts.....	157
Pfeiffer, Karl E.	
Ribes Eradication in Maryland.....	112
Phillips, Henry B.	
White Pine (in Pennsylvania).....	20, 43



Pierce, Roy G.	
Assistant Chief of Bureau Allanson, and L. W. Kephart, Grass Specialist, Returned to Washington From a Western Trip.....	169
Benefit from Cedar Eradication Evident in Virginia.....	164
Blister Rust Control Demonstration.....	234
Blister Rust Distribution Shown by New Map-Slide and Photograph	61
Blister Rust Exhibit at Sportsmen's Show.....	40
Bulk Shipments of Publications to Field Men.....	280
Bulletins Relating to White Pine Put Out by the Harvard Forest Conservation of Water in the West.....	163
Data Needed on Collection of Specimens.....	254
Dates for First Appearance of Blister Rust Telia.....	245
Diseases of Forest and Shade Trees.....	144
Eastern Conference Proceedings Out.....	114
Errata.....	106
Field Methods of Eradicating Wild Currant & Gooseberry Bushes..	229
Forestry Almanac Available.....	146
Index Sheet for Topographic Maps Available.....	64
Infection Found in Iowa Nursery.....	23
Interesting Circular on Forestry Available.....	220
Large Pine Infected With Blister Rust.....	138
More Comments (On Warrensburg Conference).....	109
Mr. G. B. Posey Returns From Trip Through the Lake States.....	244
New Species of Currant Described from San Diego County, Calif.	196
New York Wayside Demonstration Attracts Attention.....	202
Notice to Agents - News Wanted.....	173
Planning and Conducting Extension Campaigns.....	254
Ribes Eradication in the Shenandoah National Forest, Virginia..	112
Scouting and Ribes Eradication Around the Forest Service Nursery at Parsons, West Virginia.....	225
Scouting for Blister Rust in Western Maryland.....	111
Something New in Recreational Ideas for Fairs.....	221
Suggestion That Annual Conference Have Sectional Meetings.....	172
Take Stock of Your Lantern Slide Collections.....	273
Wanted - A New Cover Page.....	66
White Pine (Podocarpus Dacrydioides).....	246
	74
Posey, G. B.	
Blister Rust Control in the West.....	116
Pratt, W. F.	
Phenological Data.....	108
Putnam, H. N.	
Pine Infection Located Near Elk River, Idaho.....	222
White Pine Infection Near Elk River, Idaho.....	192
Reynolds, Harris A.	
Fire Prevention Versus Fire Suppression.....	284
Richardson, Geo. F.	
Series of Circular Letters.....	35

	Page
Richardson, Geo. F. (Cont'd.)	
Some of the Tough Hurdles .....	33
Why the Town Method?.....	27
Riley, J. E.	
A Review of Last Season's Control Work in Connecticut.....	35
Elimination of Non-pine Areas in Connecticut Affords Profit- able Winter Employment for Men.....	18
Notes from the Third New England Forestry Congress.....	46
Progress in Nursery Sanitation.....	276
The Conference in Retrospect.....	266
Ritter, L. B.	
Impressions of Blister Rust and Forestry Conditions in the East	227
Roop, W. T.	
Violation of Quarantine #7.....	222
Comments from Massachusetts (On Warrensburg Conference).....	270
Rose, F. H.	
Results of Re-eradication Work in Vermont.....	143
Schillinger, L. E.	
Blister Rust Infections in Lewis Co., New York.....	203
Sheals, R. A.	
Nursery Sanitation.....	286
Snell, W. H.	
Large Pines Infected With Blister Rust.....	129
Sparhawk, W. N.	
The Forests of the Northwest: Their Relation to New England Forestry.....	255
Steria, W. R.	
Work in Eastern Lewis Co., New York.....	206
Stevens, Geo. E.	
Blister Rust Roadside Demonstrations in New York State.....	178
Work at the Roadside Demonstration Areas Reveals Heavy Loss to Pine Reproduction in New York.....	147
Stimson, K. K.	
Summary of 1928 Blister Rust Control Work in New England and New York.....	4



Stouffer, D. J.	Page
Belated Reply from School Survey.....	99
Black Currant Eradication in Michigan.....	277
Blister Rust Infection in Michigan.....	218
Michigan Interested in Blister Rust.....	170
Michigan Notes on the Blister Rust.....	90
New Blister Rust Bill in the Michigan Legislature.....	85
Notes on the Conference from Michigan.....	269
School Campaign in Michigan.....	246
Strait, H. G.	
Comments on the New York Annual Blister Rust Report.....	40
Cultivated Black Currants Versus White Pine in West Chester County, New York.....	71
Early Date for Blister Rust Aecia.....	93
Further Observations on the Reseeding of Black Currants ( <i>R. nigrum</i> ).....	145
Mapping the Woodland in Ulster County, New York.....	7
Plan White Pine Plantations with Workable Border.....	110
Swain, L. C.	
A Journalists Story of Blister Rust.....	16
Taylor, W. A.	
Prompt Handling of Letters.....	120
Prompt Submittal of Expense Vouchers.....	21
Thompson, M. A.	
Digest of White Pine Blister Rust Quarantine (#63) with Regula- tions Revised August 15, 1928.....	88
Ulke, Titus	
Whitebark Pine and Limber Pine Have a Place as Timberline Trees in the Western Mountains.....	6
Watson, L. N.	
Pruning for Clean Lumber.....	139
Wheeler, Frederick	
Michigan Forestry Association Backs Black Currant Eradication..	5
Wheeler, R. E.	
A Lover of Nature Unwittingly Establishes a Blister Rust Infection Center.....	161
Roadside Exhibit in Massachusetts.....	15
White, J. MacG.	
Blister Rust Demonstrations Convince.....	133
Blister Rust Phenology.....	135
Do Ribes Affect Cows?.....	138
Heavily Infected Tree At Skowhegan, Maine.....	10
Maine Has Outdoor Demonstration at Skowhegan Fair.....	203
News Items From Maine.....	8
Phenological Data.....	108

	Page
Woodward, E. G.	
Large Ribes Bush Eradicated.....	197
Who Can Say There is no Sentiment in a Planted Tree?.....	31
Woodward, K. W.	
New Hampshire Forest Studies Show Results.....	279
Wyckoff, S. N.	
Impressions of Eastern Blister Rust Conditions.....	126
New Area of Pine Infection in North Idaho.....	193
York, H. H.	
New Damage Study Plot at Keesville, New York.....	53
Rechecking Damage Study Plots in New York State.....	57
Zeliff, C. Courson and Walter A. Stultz	
Eradication of Ribes Around Nurseries in Connecticut.....	175

T A B L E O F C O N T E N T S  
A R R A N G E D B Y S U B J E C T S

---

KEY TO SUBJECTS

Agent's Work	New Hampshire
Black Currants, European	New Jersey
Blister Rust Data	New York
Blister Rust Situation	Obituaries
California	Office Comment
Canada	Oregon
Charts and Graphs	Pennsylvania
Conferences	Personals
Connecticut	Photographs
Control	Poem
Cooperation	Publications
Diseases and Pests Other	Quarantines
than Blister Rust	Quebec
District of Columbia	Ribes
Education	State, Provincial and
Eradication	Foreign News
Forestry	Technical Studies
Idaho	Vermont
Illinois	Virginia
Iowa	Washington
Lake States	West Virginia
Legislation	Western States
Maine	Wisconsin
Maps	Work With Young People
Maryland	
Massachusetts	
Michigan	
Minnesota	
Miscellaneous	
Montana	
New England	



Agent's Work

A Trip to Tongue Mountain, N. Y.....	74
Comments on the New York Annual Blister Rust Report.....	40
Elimination of Non-Pine Areas in Connecticut Affords Profitable Winter Employment for Men.....	18
Interesting Work With Boy Scouts at Rutland, Vt.....	62
Mapping the Woodland in Ulster County, New York.....	7
New York Agents Spend Profitable Winter Season.....	82
Notes from Rhode Island.....	14
Some Notes from Maine.....	33
Some of the Tough Hurdles.....	33
Winter Program (In Vermont).....	12

Black Currants, European

Black Currant Eradication in Michigan.....	277
Black Currant Eradication in Rhode Island.....	128, 173, 223
Black Currant Eradication Work in Southeastern Massachusetts	11
Black Currants Considered Serious Menace by N.Y. Conserva- tion Department.....	133
Blister Rust Work in Rhode Island - The State Goes After the Cultivated Black Currant.....	148
Cooperation in Black Currant Eradication, Attleboro, Mass.....	219
Cultivated Black Currants Versus White Pine in Westchester County, N. Y.....	71
Eradication of Cultivated Black Currants Making Headway in Rhode Island.....	159
Eradication of Currant Bushes Around State Nurseries.....	123
Further Observations on the Reseeding of Black Currants ( <u>R. nigrum</u> ).....	145
Heavy Infection in Cultivated Black Currants in Marquette County, Mich.....	218
How Two Old Timers Were Found - Two Black Currants Living in Abandoned State at Old Miner's Settlement.....	223
Michigan Forestry Association Backs Black-Currant Erad- ication.....	5
Progress of Black-Currant Eradication in Rhode Island.....	198
Rhode Island Gets an Early Start in Ribes Eradication.....	107
Summary of Black-Currant Eradication Season in R. I.....	250
Survey for <u>Ribes nigrum</u> on Block Island, R. I.....	196
Telial Stage of Blister Rust Found on <u>Ribes nigrum</u> , Jan. 26..	35
Vermont Agents Conduct a Survey for European Black Currants..	60



Blister Rust Data (See Also Technical Studies)

A Lover of Nature Unwittingly Establishes a Blister Rust Infection Center.....	161
Belated Reply from School Survey.....	99
Blister Rust Aecia Found in New York in November.....	269
Blister Rust Phenology.....	135
Dates for First Appearance of Blister Rust Telia.....	144
Early Date for Blister Rust Aecia.....	96
Large Pines Infected with Blister Rust.....	109, 129
More Data on Telia from New York.....	171
Phenological Data.....	86, 108
Publications on Blister Rust.....	50, 78, 103, 123, 141, 166, 169, 261, 288
Results of Re-Eradication Work in Vermont.....	148
Telial Stage of Blister Rust Found on <u>Ribes nigrum</u> Jan. 26....	35
The Inoculation of Pacific Northwestern Ribes with <u>Cronartium Ribicola</u> and <u>C. Occidentale</u> .....	145

Blister Rust Situation

A Journalist's Story of Blister Rust.....	16
An Interesting Infection Study at Clarendon, Vt.....	28
Blister Rust Control Inspection Trip.....	199
Blister Rust Has Strong Hold on Pines in Woolwich, Maine.....	92
Blister Rust in a Pennsylvania Forest.....	153
Blister Rust Infection in Michigan.....	218
Blister Rust Infections in Lewis County, N. Y.....	208
Blister Rust is Found Yearly in Many New Places in Maine.....	9
Blister Rust Notes from Minnesota.....	182
Blister Rust Progressing Northward in Maine.....	12
Blister Rust Spreading in Lycoming County, Pa.....	174
Blister Rust Spreading in Quebec.....	153
Heavily Infected Tree at Skowhegan, Maine.....	10
Heavy Infection at Newfield, Maine.....	11
Heavy Infection Found at New Durham, N.H.....	55
Important Discovery of Ribes Infection in Oregon.....	244
Impressions of Eastern Blister Rust Conditions.....	123
Infection Found in Iowa Nursery.....	220
Infection in Pine Plantation in Jackson, N.H.....	54
Michigan Notes on the Blister Rust.....	90
New Area of Pine Infection in North Idaho.....	193
New Infection Areas in Pennsylvania.....	220
Pine Infection in Clackamas County, Oregon.....	221
Pine Infection in Southeastern New York.....	37
Pine Infection Located Near Elk River, Idaho.....	222
Scouting in Shawano and Oconto Counties in Eastern Wisconsin	223
Signs of Activity in Oregon.....	129
Some Observations, Concerning Blister Rust, Made on a Recent Trip Through New York and Pennsylvania.....	200
Two New Counties (in Pa.) Found with Pine Infection.....	174

Blister Rust Situation (Cont'd.)

White Pine Blister Rust in Pennsylvania.....	248
White-Pine Blister Rust Survey in Pennsylvania.....	32
White Pine Infection Near Elk River, Idaho.....	192
Wisconsin Blister Rust Control Work for 1929.....	223
Work at the Roadside Demonstration Areas Reveals Heavy Loss to Pine Reproduction in New York.....	147
Work in Eastern Lewis County, N.Y.....	206
<u>California</u> .....	202, 205, 215
<u>Canada</u> .....	6, 153

Charts and Graphs

Diagram of Roadside Exhibit Used in Massachusetts.....	15
--	----

Conferences

Blister Rust Control Conference.....	230
Comments from Massachusetts.....	270
Comments from New York.....	273
Comments on Conference Impressions.....	17
Comments on the Warrensburg (N.Y.) Conference.....	243
Conference Comments from an Entomologist.....	267
Eastern Conference Proceedings Out.....	106
More Comments.....	244
Notes on the Conference from Michigan.....	269
Pithy Comments from "Little Rhody".....	272
Suggestions that Annual Conference Have Sectional Meetings....	273
The Conference in Retrospect.....	266

Connecticut (See State, Provincial & Foreign News)

Control (See Also Black Currants, European; Blister Rust Situation; Eradication; and Quarantine)

A Review of Last Season's Control Work in Connecticut.....	35
A Summary of Blister Rust Control Work in Mass. - 1928.....	39
American Optical Company Cooperating in Massachusetts.....	21
Are Squirrels Enemies or Friends of the White Pine?.....	73
Blister Rust Control Activities in New Hampshire.....	30
Blister Rust Control Being Recognized as a Phase of Forest Management.....	85
Blister Rust Control in the West.....	116
Blister Rust Control - Not Eradication.....	84
Blister Rust Control Proves Feasible in the Eastern States....	171
Blister Rust Control Work in California.....	205
Blister Rust in Retrospect in New Hampshire.....	224



Control (Cont'd.)

Page

Blister Rust Receives Publicity in Berkshire County, Mass.....	87
Plister Rust Work in Rhode Island.....	148
Dorchester, N.H. Appropriates for Blister Rust Control.....	112
Governor of Michigan Recommends Action be Taken to Control White-Pine Blister Rust.....	10
Hatfield, Mass. Protects White Pine on Watersheds.....	198
List of States Having Blister Rust Control Areas.....	49
Michigan Interested in Blister Rust.....	170
Nursery Sanitation.....	286
Nursery Sanitation in Massachusetts in 1929.....	229
Plan White Pine Plantation with Workable Border.....	110
Progress in Nursery Sanitation.....	276
Protecting "Hearts Content" from the Blister Rust.....	113
Scouting for Blister Rust in Western Maryland.....	221
Summary of 1928 Blister Rust Control Work in New England and New York.....	4
Tree Planted by Former President Coolidge on the Walpole (Mass.) Town Forest Just Escaped the Blister Rust.....	155
Vermont Agents Conduct a Survey for European Black Currants..	60
White Pine Blister Rust Control in Wisconsin.....	150
Why the Town Method?.....	27

Cooperation

A Word of Appreciation.....	83
Bar Harbor, Maine, Cooperates in Blister Rust Control.....	131
Blister Rust Appropriation Returns from New Hampshire Town Meetings.....	146
Blister Rust Demonstrations Convince.....	133
Cooperation Again.....	135
Entire Board of Selectmen on Field Trip.....	194
Good Cooperation in Vermont.....	29
Massachusetts Blister Rust Law Amended.....	97-98
New Blister Rust Bill in the Michigan Legislature.....	85
New Hampshire Amends State Blister Rust Law to Provide for Town Cooperation in Control Work.....	81
Railway Companies Cooperating in Blister Rust Control in Mass.	119
Splendid Cooperation in Rhode Island.....	193
The Number of New Hampshire Towns Making Appropriations for Blister Rust Control Increasing.....	90
Town Tree Warden - A Good Local Leader in Blister Rust Control	99

Diseases and Pests Other Than White Pine Blister Rust

Are Squirrels Enemies or Friends of the White Pine?.....	73
Benefit From Cedar Eradication Evident in Virginia.....	164
Citrus Canker Reduced.....	274
Control Black Stem Rust of Wheat.....	274

Diseases and Pests Other Than White Pine Blister Rust (cont'd.)

Diseases of Forest and Shade Trees.....	114
European Corn Borer in Rhode Island.....	177
Is the Chestnut Coming Back?.....	121
Mistletoe on Western Pines.....	37
Publication on "Insect and Disease Control As a Branch of Forest Protection".....	166
Recent Notes on Chestnut Blight in Oregon.....	268
Severe Outbreak of Birch Leaf Miner in New England.....	181
The Inoculation of Pacific Northwestern Ribes with <u>Cronartium</u> <u>Ribicola</u> and <u>C. Occidentale</u> .....	145
White Pine Weevil and Pine Aphid in the Berkshires.....	176
<u>District of Columbia</u> (See State, Provincial and Foreign News)	

Education

A. W. Hurford of Rhode Island Gives Interesting Radio Talk on White Pine.....	132
An Inquiry Card Which has Been Used To Advantage in New York Blister Rust Agent Finds 4-H Forestry Club a Live-Wire Organ- ization.....	56
Blister Rust Control Demonstration.....	98
Blister Rust Control Display at the Boston Flower Show.....	234
Blister Rust Demonstrations in Rhode Island.....	83
Blister Rust Display in Franklin County, Massachusetts.....	21
Blister Rust Distribution Shown by New Map-Slide and Photograph	181
Blister Rust Educational Work Carried on in Rhode Island.....	61
Blister Rust Exhibit at Sportsmen's Show.....	96
Blister Rust on the Air.....	40
Blister Rust Reminder Cards in Use in Massachusetts.....	272
Blister Rust Roadside Demonstrations in New York State.....	68
Blister Rust Side Show.....	178
Colored Lantern Slides Attract Attention at Blister Rust Talk Before the Exeter, R. I., Grange.....	90
Data Needed on Collection of Specimens.....	219
Educational Meetings Held in New Hampshire.....	245
Extracts from a Radio Talk by E. C. Filler.....	95
Good Publicity Concerning Blister Rust Control Secured Through Cooperation with Large Paper Company.....	67
Hurford Secures Full Page in Providence Sunday Journal Magazine	211
Impressions of Blister Rust and Forestry Conditions in the East	145
Index Sheet for Topographic Maps Available.....	227
Lantern Slides.....	23
Lantern Slides Available.....	109
Lessons From a Blister Rust Display at an Agricultural Fair..	55
Maine Has Outdoor Demonstration at Skowhegan Fair.....	41
Massachusetts Blister Rust Display Attracts Attention of Largest Timber Owner in the State.....	203
	56



<u>Education</u> (Cont'd.)	Page
Need of Education Evident.....	206
New York Wayside Demonstration Attracts Attention.....	173
Permanent Mounts of White-Pine Blister Rust Aecia.....	19
Planning and Conducting Extension Campaigns.....	112
Public Speaking in Blister Rust Control Work.....	231
Rhode Island Agricultural Workers Hold Interesting "Got-Together" Meetings.....	247
Roadside Exhibit in Massachusetts.....	15
School Campaign in Michigan.....	243
Series of Circular Letters.....	33
Series of Circular Letters Used Successfully by Agent King of New Hampshire.....	93
Something New in Blister Rust Education.....	29
Something New in Recreational Ideas for Fairs.....	172
Take Stock of Your Lantern Slide Collection.....	63
The Old Farmer's 1929 Almanac.....	59
Title Slides Used to Advantage in Massachusetts.....	157
Wall Chart Showing Summary of Blister Rust Control Work in Maine.....	47
White Pine Blister Rust Exhibit for the Skowhegan Fair.....	130
Window Displays, an Effective Educational Agency.....	70
Zon's Method of Lecturing is Impressive.....	231

Eradication (See Also Black Currants, European; and Control)

Bees- Cultivated Ribes - An Entomologist.....	152
Black Currant Eradication in Michigan.....	277
Black Currant Eradication in Rhode Island.....	123, 173
Black Currant Eradication Work in Southeastern Massachusetts.....	11
Cooperation in Black Currant Eradication, Attleboro, Mass.....	219
Dangerous Work on Tongue Mountain.....	206
Eradication of Cultivated Black Currants Making Headway in Rhode Island.....	159
Eradication of Currant Bushes Around State Nurseries.....	123
Eradication of Ribes Around Nurseries in Connecticut.....	175
Eradication Season in Maine Opened May 6th.....	131
Eradication Work Extended in 1927 to Ulster and Rensselaer Counties, N.Y.....	76
Evaluation of Cultivated Ribes Sustained by Massachusetts Arbitration Board.....	75
Extensive Campaigns Bringing White Pine Rust Under Control....	274
Grafton County, New Hampshire, Tree Planters Protect Pines....	146
Large Ribes Bush Eradicated.....	197
Large Scale Ribes Eradication Work and Experiments Will be Carried on in Northern Idaho This Year.....	160
Massachusetts Continues Experiments on the Chemical Erad- ication of Skunk Currants.....	193
Michigan Forestry Association Backs Black-Currant Eradication	5

Eradication (Cont'd.)

Page

Necessity for Re-eradication.....	134
Progress of Black-Currant Eradication in Rhode Island.....	193
Proper Use of a Ribes Pick.....	63
Rattlesnakes Are Aid in Assuring Rust Eradication.....	247
Rhode Island Gets an Early Start in Ribes Eradication.....	107
Ribes Eradication Around the Savenac Nursery, Haugan, Montana	202
Ribes Eradication at the Clearfield State Forest Tree Nursery in Penna.....	271
Ribes Eradication in Maryland.....	112
Ribes Eradication in Oregon.....	204
Ribes Eradication in Pennsylvania.....	34
Ribes Eradication in the Shenandoah National Forest, Virginia	225
Ribes Eradication Season in Massachusetts Opens on April 15..	110
Rust-Proofing Our White Pine Forests.....	227
Sand Blows and Ribes Eradication.....	203
Scouting and Ribes Eradication Around the Forest Service Nursery at Parsons, West Virginia.....	111
"Shoot if You Must - But Spare Your Country's Flag".....	152
Some Suggestions Concerning the Use of the "Farm Pick" for Destroying Currants and Gooseberries.....	63
Successful Ribes-Pulling Contest in Vermont.....	204
Summary of Black-Currant Eradication Season in Rhode Island..	250

Forestry

A Guide to the Pinetum of the New York Botanical Garden.....	251	281
Beavers Liberate White Pine.....		114
C. E. Behre Made Director of Northeastern Forest Experiment Station.....		233
Conservation of Water in the West.....		254
Consumption of White Pine in Wood-Using Industries of New York		182
Essex County, N.Y., Acquires Its Second Forest.....		133
Fighting Fires in the Forests.....		235
Fire Prevention versus Fire Suppression.....		234
Forest Fires Cause Great Financial Loss in Rhode Island.....		8
Forest Given to University of Michigan.....		256
Forestry Almanac Available.....		64
Forestry on a Farm Woodlot.....		70
Forests as Farm Relief Measure.....		214
Growth of Planted Pine Trees in Michigan.....		149
How White Pine Came Back in Pennsylvania.....		186
Illinois Saves Remnant of Its Northern White Pine Forests.....		197
Is the Chestnut Coming Back?.....		121
Johnstown's Memorial to the A.E.F.....		107
Knots in White Pine Now Demanded by Woodworkers.....		233
"Little Rhody" Believes in Planting White Pine.....		107
Maine's White Pines. A Race of Silent Forest Giants is Passing		87
Master of the R. I. State Grange Believes White Pine Will Be the Leading Tree in Reforestation Work in Rhode Island		62



Forestry (Cont'd.)

Milwaukee to be Headquarters of Lake States Forest District..	64
New Hampshire Forest Studies Show Results.....	279
New National Forest District Created in Lake States.....	3
New York Botanical Garden Has Collection of Five-Needled Pines	251,281
Notes from the Third New England Forestry Congress.....	46
Old Growth Pine Still Extant in Maine.....	8
Pine Plantations and New England Forestry.....	13
Pine Planting in 1870 in New Hampshire.....	99
Pine Utilization in Vermont.....	12
Price List of New England Products.....	258
Pruning for Clear Lumber.....	139
Publications on White Pine 20,24,74,78,103,123,141,166,189,261,262,288	
Reforestation Needed in Plymouth County, Massachusetts, for Future Uses.....	91
Rhode Islanders Visit Yale Forest at Keene, New Hampshire.....	127
Save a Valuable Industry.....	257
Secretary Hyde Advocates Timber Growing on Marginal Lands.....	237
Taxes May be Reduced in Massachusetts.....	94
The Charles Lathrop Pack Demonstration Forest at Warrensburg, N.Y.	212
The Forests of the Northwest; Their Relation to New England Forestry.....	255
The "Latest News Flash" on Town Forests in Massachusetts.....	154
Town Forests.....	19
Whitebark Pine and Limber Pine Have a Place as Timberline Trees in the Western Mountains.....	6
White Pine Grows Well in Pennsylvania.....	85
White Pine (in Pennsylvania).....	20,48
White Pine, Its Past, Its Present and Future Worth.....	58
White Pine Makes Rapid Growth Here.....	207
White Pine (Podocarpus dacrydioides) From New Zealand.....	74
Woodlot Improvement Secured Through Blister Rust Control.....	82

Idaho (See State, Provincial and Foreign News)

Illinois (See State, Provincial and Foreign News)

Iowa (See State, Provincial and Foreign News)

Lake States (See State, Provincial and Foreign News)

Legislation (See also 81,97)

Minnesota Forestry Bills Include White-Pine Blister Rust Control 103

New Blister Rust Bill in Michigan Legislature..... 85

Maine (See State, Provincial and Foreign News)

<u>Maps</u>	Page
Known Spread of the White-Pine Blister Rust in the Northwest	116
Map of Pennsylvania Showing the Counties Having Blister Rust Infections of White Pine in 1928.....	33
Map of Wisconsin Showing Location of Blister Rust on Pine and Ribes.....	151
Regions infected with White Pine Blister Rust 1923.....	93

Maryland (See State, Provincial and Foreign News)

Massachusetts (See State, Provincial and Foreign News)

Michigan (See State, Provincial and Foreign News)

Minnesota (See State, Provincial and Foreign News)

Miscellaneous

A Word of Praise .....	234
A Word of Thanks to State Leaders.....	53
Assistant Chief of Bureau Allanson and L. W. Kephart, Grass Specialist, Returned to Washington from a Western Trip.....	169
Benefit From Cedar Eradication Evident in Virginia.....	164
Berkshire Bits.....	162, 176
Comments from Blister Rust Foremen in District #3, N.Y.....	206
Danger - Beware!.....	207
Diseases of Forest and Shade Trees.....	114
Eating for Efficiency.....	212
Errata.....	229
It Won't Be Long Now.....	86
Mr. G. B. Posey Returns from Trip Through the Lake States.....	193
Mistletoe on Western Pines.....	37
New Use for Diamond-Shaped Blister Rust Posters.....	132
News Items from Maine.....	8
Notes to Agents.....	87
Notice to Agents!.....	254
Our Christmas Message.....	265
Recent Notes on Chestnut Blight in Oregon.....	263
Secretary Jardine Lays Corner Stone.....	27
Seven Mistakes.....	118
Severe Outbreak of Birch Leaf Miner in New England.....	181
Side Lights from Rhode Island.....	177, 226
Some Blister Rust Axioms.....	66
Thanks to the Field Men.....	134
Wanted - A New Cover Page!.....	246
Who Can Say There Is No Sentiment In a Planted Tree.....	31

Montana (See State, Provincial and Foreign News)



New England (See State, Provincial and Foreign News)

New Hampshire (See State, Provincial and Foreign News)

New Jersey (See State, Provincial and Foreign News)

New York (See State, Provincial and Foreign News)

Obituaries

Dr. L. H. Pennington.....	122
Father of T. J. King.....	101
Mr. Herbert Judson.....	230
Mrs. S. V. Holden.....	101

Office Comment

Automobile Drivers' Responsibility.....	230
Bulk Shipments of Publications to Field Men.....	230
Comptroller's Decisions.....	273
Contract of Hire for Personally-Owned Automobiles.....	100
Executive Order - Limitation on Non-official Employment of Officers or Employees of the American Government.....	273
Leaves of Absence-Military-National Guard Members Partic- ipating in a Parade.....	240
Prompt Handling of Letters.....	120
Prompt Submittal of Expense Vouchers.....	21
Purchases-Reprints of Magazine Articles.....	23
Standardized Government Travel Regulations Are Amended.....	43
Summary of Recent Comptroller's Decisions.....	259
Telegrams Reserving Hotel Accomodations.....	77
Transportation Requests.....	23
Traveling Expenses, Division of Gasoline Tax.....	22
Travel Expenses - Pullman Receipts.....	100
Travel Regulations.....	73

Oregon (See State, Provincial and Foreign News)

Pennsylvania (See State, Provincial and Foreign News)

Personals - Among Ourselves

January.....	24
February.....	50
March.....	77
April.....	101, 102
May.....	122, 123
June.....	140, 141
July.....	165
August.....	188, 189

	Page
<u>Personals - Among Ourselves (Cont'd.)</u>	
September.....	215
October.....	239
November.....	260
December.....	287, 288
Connecticut Notes.....	288
Hillsboro Co. (N.H.) Blister Rust Agent Resigns.....	28
Lee Strong of California to Head Federal Plant Control.....	286
Missing Chemist Escapes Glacier.....	188

### Photographs

Blister Rust Display at Agricultural Fair in Massachusetts....	42
Large White Pine at Deerhead, New York, Infected with Blister Rust.....	130
Red Currants Found Growing on International Pulp Company's Land Near Fullerville, New York.....	210
Town Forest, Walpole, Mass.....	156

### Poem

To A Pine Tree.....	55
---------------------	----

### Publications

Blister Rust.....	50, 78, 103, 123, 141, 166, 189, 261, 288
Bulletins Relating to White Pine Put Out by the Harvard Forest.....	163
Diseases of Forest and Shade Trees.....	114
Eastern Conference Proceedings Out.....	106
Field Methods of Eradicating Wild Currant and Gooseberry Bushes	146
Interesting Circular on Forestry Available .....	138
<u>Pines</u>	
Himalayan White Pine ( <i>P. excelsa</i> ).....	253
Japanese White-Pine ( <i>P. parviflora</i> ).....	252
Korean White Pine ( <i>P. koraiensis</i> ).....	262, 282
Limber Pine ( <i>P. flexilis</i> ).....	6, 282, 283
Macedonian Pine ( <i>P. peuce</i> ).....	252
Sugar Pine ( <i>P. lambertiana</i> ).....	166
Swiss Stone-Pine ( <i>P. cembra</i> ).....	251, 252
Western White Pine ( <i>P. monticola</i> ).....	166, 189
White Pine ( <i>P. strobus</i> ).....	13, 20, 24, 48, 50, 58, 78, 85, 103, 123, 139, 141, 163, 182-186, 189, 197, 261, 281, 282, 288
White Pine ( <i>Podocarpus caprycioides</i> ) From New Zealand.....	74
Whitebark Pine ( <i>P. albicaulis</i> ) .....	6
Planning and Conducting Extension Campaigns.....	112
Relative Costs of Extension Methods Which Influence Changes in Farm and Home Practices.....	187
Ribes.....	123, 215, 261

<u>Quarantines</u>	Page
Blister Rust Control Areas Established in Connecticut.....	49
Digest of White-Pine Blister Rust Quarantine (No.63) With Regulations Revised August 15, 1928.....	88-89
Violation of Quarantine #7.....	222

Quebec (See State, Provincial and Foreign News)

Rhode Island (See State, Provincial and Foreign News)

Ribes (See Also Black Currants, European; and Control)

Black Currant Considered Serious Menace by New York Con- servation Department.....	133
Century-Old Currants Destroyed (See Berkshire Bits).....	162
Classifying Cultivated Ribes as to Condition.....	133
Cultivated Black Currants Versus White Pine in Westchester County, N.Y.....	71
Currants and Gooseberries: Their Culture and Relation to White-Pine Blister Rust.....	250
Do Ribes Affect Cows?.....	133
European Black Currant Seedlings Short-Lived.....	245
Further Observations on the Reseeding of Black Currants ( <u>R.</u> <u>nigrum</u> ).....	145
How Two Old-Timers Were Found.....	222
Large Gooseberry Bush Found Growing in Tree.....	172
New Species of Currant Described from San Diego County, Calif.	202
Phenological Data.....	103
Publications on Ribes.....	123, 215, 261
Quartette of Ribes Species Found in Cummington, Mass.....	194
Ribes per Acre in New York.....	61
Scouting for Ribes in Pennsylvania.....	173
Survey for <u>Ribes nigrum</u> on Block Island, R. I.....	196
The Inoculation of Pacific North Western Ribes with <u>Cronartium ribicola</u> and <u>C. occidentale</u> .....	145
Unusual Species of Ribes Found in Massachusetts.....	6
Wild Ribes for Sale.....	207

State, Provincial and Foreign News

California

September..... 202, 205, 215

Canada

January..... 6

July..... 153



Connecticut

Page

January.....	18,21
February.....	35,46,49
April.....	102
July.....	165
August.....	175,176
December.....	266,276,287,288

District of Columbia

March.....	77
April.....	101,102
June.....	140,141
August.....	169,188,189
September.....	215
October.....	239,240
November.....	260
December.....	272,273

Idaho

July.....	160
September.....	192,193
October.....	222

Illinois

September.....	197
----------------	-----

Iowa

October.....	220
--------------	-----

Lake States

January.....	3
July.....	144

Maine

January.....	8,9,10,11,12
February.....	39,47,50
March.....	55,73
April.....	87,92
May.....	108
June.....	131,133,135,138,141
July.....	144,159
August.....	180
September.....	199,203,211
November.....	261
December.....	267,283,287



Maryland

May.....	112
October.....	221

Massachusetts

January.....	6, 11, 15, 17, 21
February.....	29, 35, 39, 41-45, 50
March.....	56, 58, 59, 66, 67, 68, 69, 70, 75, 76, 78
April.....	83, 84, 85, 87, 90, 91, 94, 96, 97, 98, 99, 101, 103
May.....	109, 110, 117, 118, 119, 121, 123
June.....	135, 136-138, 141
July.....	152, 153, 154, 155, 156, 157, 159, 161, 162, 163, 165
August.....	172, 176, 181
September.....	194, 195, 196, 198
October.....	219, 220, 222, 227, 229, 234
November.....	260
December.....	270, 283, 284, 286

Michigan

January.....	5, 10
March.....	61
April.....	85, 90, 99
July.....	149
August.....	170
September.....	196
October.....	218
November.....	246, 256, 260
December.....	269, 277

Minnesota

March.....	65
May.....	108, 115
July.....	165
August.....	182, 188
September.....	196
October.....	227

Montana

July.....	165
September.....	202

New England

January.....	4, 13, 14
February.....	46

New England (Cont'd.)

June.....	126, 127
July.....	144
August.....	171, 181
November.....	255, 256, 258

New Hampshire

January.....	16, 24
February.....	27, 28, 30, 31, 35, 36, 37, 40
March.....	54, 55, 58, 70, 78
April.....	81, 82, 86, 90, 95, 93, 99, 101, 102
May.....	108, 112, 122
June.....	127, 134, 139, 141
July.....	146, 165, 166
August.....	172
September.....	194
October.....	224
December.....	279, 280

New Jersey

July.....	165
August.....	188

New York

January.....	4, 7, 24
February.....	31, 37, 38, 40
March.....	53, 54, 55, 56, 57, 58, 61, 71, 72, 74, 76, 78
April.....	82, 86, 96, 103
May.....	107, 108, 109, 110, 114, 122
June.....	126, 127, 128, 129, 130, 132, 133, 140
July.....	144, 141, 147, 164, 165
August.....	171, 173, 178, 180, 181, 182-186
September.....	197, 199, 200, 201, 206-210, 212
October.....	230, 231-234, 238
November.....	243, 244, 245, 251-253, 260
December.....	269, 273, 281-283, 287

Oregon

April.....	103
June.....	129
August.....	188, 189
September.....	204
October.....	221
December.....	268

Pennsylvania

Page

January.....	19, 20, 24
February.....	32-34, 43
April.....	85
May.....	113, 114
July.....	153, 165
August.....	173, 174, 186
September.....	199, 200, 201
October.....	220, 228, 235, 236
November.....	247, 243, 250
December.....	271

Quebec

July.....	153
-----------	-----

Rhode Island

January.....	8, 14, 21
March.....	62, 73
April.....	93, 101
May.....	106, 107
June.....	127, 128, 132
July.....	145, 148, 149, 159
August.....	173, 177
September.....	193, 196, 193
October.....	219, 226, 228
November.....	247, 250
December.....	268, 272, 287

Vermont

January.....	12
February.....	28, 29, 50
March.....	60, 62
April.....	101
July.....	148, 164
September.....	204

Virginia

July.....	164
October.....	225
December.....	287

Washington

June.....	135, 136, 140
-----------	---------------



West Virginia

May.....	111
August.....	172

Western States

February.....	37
March.....	61,77
May.....	116,122
June.....	126,127,141
July.....	145,160,165,166
August.....	169
October.....	239,240
November.....	254,255,256
December.....	268,287

Wisconsin

March.....	63,64
May.....	122
July.....	150,151,166
September.....	196
October.....	223,224
November.....	257
December.....	287

Technical Studies

Blister Rust Infection Study Plots in New York.....	54
New Damage Study Plot at Keeseville, New York.....	53
1928 Inspection of Early Minnesota Infection Areas.....	65,115
Rechecking Damage Study Plots in New York State.....	57

Vermont (See State, Provincial and Foreign News)

Virginia (See State, Provincial and Foreign News)

Washington (See State, Provincial and Foreign News)

West Virginia (See State, Provincial and Foreign News)

Western States (See State, Provincial and Foreign News)

Wisconsin (See State, Provincial and Foreign News)

Work With Young People

Belated Reply From School Survey.....	99
Berkshire Bits.....	162
Blister Rust Agent Finds 4-H Forestry Club A Live-Wire Organization.....	98
Interesting Work With Boy Scouts at Rutland, Vt.....	62
School Campaign in Michigan.....	246
Successful Ribes-Pulling Contest in Vermont.....	204



